



# North American Energy Standards Board

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October 23, 2019

## NAESB MONTHLY UPDATE CONFERENCE CALL

**WEQ/WGQ/RMQ SANDIA NATIONAL LABORATORIES SURETY ASSESSMENT:** Mr. Booe, Executive Vice-President and Chief Administrative Officer of NAESB, provided the update. He stated that NAESB received the final surety assessment report from Sandia National Laboratories (Sandia). After the Board Critical Infrastructure Committee (Board CIC) reviewed the recommendations in the report and assigned tasks to individual subcommittees, the subcommittees were asked to address the security issues first so a report to the Department of Energy (DoE) and Sandia on those efforts could be developed. The subcommittees are wrapping up the standards development effort and the Board CIC is planning to hold another call to review the recommendations and begin drafting the report. Mr. Booe stated that the Board Committees have begun discussion on one of the recommendations from Sandia, that NAESB look into the process for the development of cybersecurity standards. The recommendation focused on the amount of time for a standard to navigate both the NAESB process and, if adopted, the incorporation by reference process.

**RENEWABLE ENERGY CERTIFICATE (RECS) UPDATE:** Ms. Mallett, NAESB Deputy Director, delivered the update. During the mid-October WEQ and RMQ Executive Committee meetings, the chairs of the two task forces – the RMQ Executive Committee Distributed Ledger Technology Task Force and the WEQ Executive Committee Distributed Ledger Technology Task Forces – provided presentations on the REC activities. The Executive Committees accepted the task force recommendation that the current REC process would benefit from standardization and that the standards development should be assigned jointly to the RMQ and WEQ BPS. The subcommittees will hold a kick off meeting in early December to begin the standards development effort. Mr. Connor asked which entity the REC would be filed with and what the certificate qualifies the holder to obtain. Mr. Booe stated that the subcommittees will work to develop a standardized contract for renewable generation, patterned on the Base Contract and, once that is completed, the subcommittee could move on to discussing its utilization in new technologies, such as distributed ledger technology.

**BLOCKCHAIN STANDARDS DEVELOPMENT EFFORTS:** Ms. Crockett, Chair of the Wholesale Gas Quadrant, provided the update. A recommendation for Part A of the WGQ effort to develop of standards to support a smart contract for the NAESB Base Contract for Sale and Purchase of Natural Gas has been voted out of the subcommittee. That recommendation contains contract datasets, standards, new definitions, and the Technical Implementation in the Business Process (TIBP) manuals. Invoicing and the Trading Partner Agreement will be the focus of Part B, the final part, of the recommendation. The subcommittee held its first meeting to address Part B in early October. Mr. Booe thanked Ms. Crockett for the update.

**WEQ COORDINATION WITH NERC AND EIDSN:** Mr. Phillips, Co-Chair of the WEQ Business Practices Subcommittee, delivered the update. On June 5, 2019, NAESB filed comments in the same docket to inform the Commission of ongoing coordination efforts between NAESB and NERC. In August, the WEQ Cybersecurity Subcommittee met to discuss its annual cybersecurity items related to NERC and FERC. NAESB continues to work with Peak RC, NERC and other entities to ensure the necessary registrations in the NAESB Electric Industry Registry are completed prior to the retirement of Peak RC. Mr. Booe thanked Mr. Phillips for his update.

**PARALLEL FLOW VISUALIZATION (PFV) UPDATE:** Mr. Brooks, Chair of the WEQ Business Practices Subcommittee, delivered the update. On June 25, EIDSN, Inc. provided to NAESB the EIDSN Parallel Flow Visualization Metrics Report 2019. On July 23, 2019, NAESB filed a status report to update FERC on the PFV effort. During the October NERC ORS meeting, the EIDSN IDC Steering Committee endorsed the metrics report and concluded that no modifications are needed to NAESB PFV standards to address any reliability issues. The PFVs standards were initially approved by the WEQ Executive Committee on February 24, 2015, at which time, the committee voted to enact the NAESB full-staffing process for this standards development effort. Since this time, the approved standards have been held in abeyance pending delivery of the EIDSN Report on the PFV field trial. This



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allowed EIDSN, Inc. to conduct the field trial and provides for the ability to modify the PFV standards as needed. The WEQ Executive Committee agreed that it would need to vote to re-approve the recommendation to end the full-staffing process and move the adopted standards to the membership ratification process, regardless of the field trial outcome.

**WEQ OASIS SUBCOMMITTEE ACTIVITIES:** Mr. Wood, Co-Chair of the WEQ OASIS Subcommittee, delivered the update. He stated that the WEQ OASIS and WEQ Business Practices Subcommittee (BPS) are holding joint meetings to close out the last FERC Order No. 890 item, addressing the posting of curtailment information. Additionally, the OASIS Subcommittee is developing several other recommendations, including modifications to support Next Hour Market scheduling, partial path reservation business practices, NITS modifications, and the treatment of rollover rights for NITS. Mr. Booe thanked Mr. Wood for his leadership and the substantial amount of work that he has put into the WEQ standards since the beginning of NAESB.

**FERC FORMS SUBCOMMITTEE:** Ms. Trum, NAESB Deputy Director, delivered the update. In FERC order No. 859 issued in June, the Commission indicated that it will transition from Visual Fox Pro to XBRL, a type of file format for certain FERC forms. NAESB has not received a timeline for the project. A technical conference will be scheduled to take place at the FERC offices. Mr. Booe stated that the industry is awaiting the taxonomy that will be forthcoming from FERC.

**BOARD OF DIRECTORS AND REGULATORY UPDATES:** Mr. Booe, Executive Vice-President and Chief Administrative Officer of NAESB, provided the board and regulatory update. The Board Digital Committee has continued its evaluation of a number of areas and technologies that are enabling digitalization, are enabled by digitalization, or are impacting the digitalization of the energy industry. In early October, the group met to discuss a survey that will be distributed to members and the potential of sending an additional survey to the Board of Directors at a later date. At the end of November, the Board Revenue Committee will hold a meeting to review publication dates, hear a communication activities report, and address other standing items. The Parliamentary Committee continues to meet to update the NAESB governance documents. The next NAESB Board of Directors meeting will take place on September 5 and include the Meeting of the Members and a Strategic Session.

**NEXT CONFERENCE CALL:** The next NAESB Update conference call is scheduled for December 5, 2019 from 1:00 PM-2:00 PM Central. The agenda and any work papers will be posted on the NAESB Update page: [http://www.naesb.org/monthly\\_update.asp](http://www.naesb.org/monthly_update.asp). We hope you can join us. If there are particular topics you would like to see covered or if you would like to receive additional information, please contact the NAESB Office by phone at (713) 356-0060 or email at [naesb@naesb.org](mailto:naesb@naesb.org).



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## NAESB Monthly Update Conference Call Participant List

October 23, 2019 1:00 PM Central

Name	Organization
Dan Baisden	Southern Company Services
Jason Barney	NV Energy
Jonathan Booe	North American Energy Standards Board
Michelle Brocklesby	Latitude Technologies
Dick Brooks	Reliable Energy Analytics
Christopher Burden	Enbridge (U.S.) Inc.
David Busby	Southern Company Services
Zach Buus	Bonneville Power Administration
Chuck Cook	Chevron Natural Gas
David Crabtree	Tampa Electric Company
Valerie Crockett	Tennessee Valley Authority
Mary Do	Znalytics
Bob Harshbarger	Puget Sound Energy
Rachel Hogge	Dominion Energy
Tom Kraft	ONEOK, Inc.
Larry Lackey	Open Energy Solutions
Scott Lewter	Duke Energy
Trinh Ly	Tampa Electric Company
Elizabeth Mallett	North American Energy Standards Board
James Manning	North Carolina Electric Membership Corp.
Steve McCord	Columbia Gas Transmission Corporation
Ralph Painter	Tampa Electric Company
Ken Quimby	Southwest Power Pool
Denise Rager	North American Energy Standards Board
Farrokh Rahimi	OATI
Lisa Russo	National Fuel Gas Supply Corporation
Sandy Scully	WEC Energy Group
Sarah Shaffer	EQM Midstream Partners



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Name	Organization
Adam Solomon	Midcontinent Independent System Operator
Caroline Trum	North American Energy Standards Board
Marchelle Watson	Bonneville Power Administration
Brittany Willett	Srque Operating Resources
JT Wood	Southern Company Services, Inc.